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Burial C. T. m.
ED 17703CONFIDENTIAL

19 March 1959

Dear [redacted]

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I am taking the liberty of sending you samples from two more gaskets for test and analysis. These gaskets are currently being used in a production run of one of our containers. [redacted] supplied us with the results of your previous evaluation of the other two gaskets, and we are understandably concerned over their marked deviation from specification.

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You will note from the enclosed test report from the Tillotson Rubber Company, however, that we are faced with conflicting test reports. I am sending you only portions of two gaskets that have been cut in half in order that our contractor may send the mating halves out for his own analysis. We are doing this in an attempt to eliminate the possibility that Tillotson may have supplied us gaskets from more than one batch, one of which may be satisfactory and the other unsatisfactory.

These gaskets should be tested for compliance with MIL-R-3065 B (ORD) class RS-415-ABC₁ F₁ Z. This is the formulation you recommended for our use during my visit to your office on 24 February 1958. The condition Z, in our case, indicates that a section of gasket clamped in 70 percent compression under a metal edge having a 1/16 inch radius for seven days at ambient temperature shall show no signs of cracking.

It would be greatly appreciated if your laboratory could perform this evaluation for us. If you can, please send the results to [redacted] as I can easily get them from him. Also, if it is not any bother, please return the Tillotson report as it is the only copy we have. I would like very much to have the pleasure of meeting and talking with you again sometime, but unfortunately, my travels never seem to take me out your way.

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Sincerely,

:Enclosure - test report

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